

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.

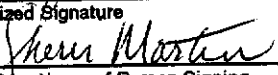
XX 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The cells on these sheets are protected except for the ones that need information. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
City of Woodland		Yolo County	
Authorized Signature		Title	
		Management Analyst	
Type/Print Name of Person Signing		Date	Phone ()
Sherri Martin		3-29-02	(530) 661-5961
Person Completing This Form (please print or type)		Title	
Sherri Martin		Management Analyst	
Affiliation: City of Woodland			
Mailing Address		City	State ZIP Code
Public Works Department, Engineering, 300 First Street		City of Woodland	CA 95691
E-mail address sherri.martin@cityofwoodland.org			

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved base-year:

1990

2. Proposed new generation-based study year:

2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

This new generation number reflects the current disposal and the diversion practices in the year 2000. The City has implemented, and maintained numerous diversion practices in the last ten years, and is committed to continued diversion program expansion.

4. Enter your diversion rates below.

Diversion rate calculated using existing base year	a. 49 %	Diversion rate calculated using new generation-based study	b. 66.20 %
For existing base year pounds/person/day based on generation	11.5	For new generation based study pounds/person/day based on generation	19.3
Residential generation 29% %	Non-Residential Generation 71% %	Residential generation 16%	Non-Residential generation 84%
Population existing generation-based study	40,230	Population new generation-based study	46,300

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples. e.g. change in jurisdiction's demographics.

The new diversion rate is the result of a detailed Generation Study. The new study accounts for tonnages using actual volumes and weights, whereas the 1990 base year study established tonnages based on estimations. The new study reflects the actual diversion activities within the City, as well as provides a tool to predict further need, and success, of both the continual diversion programs and those planned for implementation. The City has experienced commercial and residential growth, particularly in regard to retail distribution centers. This, in conjunction with the City's concentrated efforts to reach their diversion goals, has resulted in the increased diversion rate. Several new diversion programs, educational outreach, and technical assistance programs have been implemented in the City, as described in the PARIS section of the 2000 Annual Report. As the City grows, it is further committed to pursuing continued increases in recycling by further improving and expanding programs and diversion opportunities.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

Over the last eight years the City of Woodland has experienced unprecedented growth in the commercial sector. Due in part to Woodland's unique geographical location which is seated near the junction of I-5 and I-80, it has become one of the most desired west coast locations for nation wide retailers to locate their distribution centers. These distribution centers, which in most part were not part of the community prior to 1990 and thus not captured in the original 1990 Base Year Study, may account for the nearly 13% increase in the non-residential generation figures.

The City of Woodland has implemented a significant number of diversion programs since 1990. With the rapid growth of the economy within the City, waste reduction and recycling needs, and efforts have also expanded. The City has expanded and improved existing programs, and worked with the franchise hauler and private sector to implement a significant number of recycling programs. The default adjustment method does not accurately reflect the impact of the diversion programs and, as explained above, does not accurately reflect the increase in the growth of the community. Just as the 1990 base year study based tonnages on estimation rather than actual weights, many diversion activities were not accurately identified in the base study. The new study enabled the City to gain a clear understanding of the existing disposal and diversion activities and also provided information for additional programs.

7. Disposal Tonnage: (enter values)	13,756	41,449	55,205
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytmdrq.doc>)

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed non-Residential waste audit information in Section 9.

Diversion Activity	Actual Tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials inside box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Residential Activities:					
Source Reduction					
Backyard composting		0.0%			
Recycling		0.0%			
Other Residential source reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal Residential Source Reduction	0	0.0%			
Recycling					

Curbside Recycling	1,733		Mixed paper and container materials (Al, plastic, glass, metal cans)	Source: Hauler	Tonnage Reports. Waste Management (franchised hauler)
Buyback centers	1,745		Aluminum, plastic, and glass redemption containers.	Source: State	Buy Back Center Tonnage report - Department of Conservation
Drop-off centers	0	0.0%			
Other Residential recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Recycling	3,478	2.1%			
Composting					
Green waste drop-off	5	0.0%	Grass clippings, tree and shrub clippings	Source: County	Tonnage Reports. Yolo County Central Landfill
Curbside green waste	2,228	1.4%	Grass clippings, tree and shrub clippings	Source: Hauler	Tonnage Reports. Waste Management (franchised hauler)
Christmas Tree program	0.3	0.0%	Christmas Trees	Source: County	Tonnage Reports. Yolo County Central Landfill
Other Residential composting (list each program separately)					
4050-SP-WDW Residential Wood Waste Drop Off	112	0.0%	scrap wood	Source: County	Tonnage Reports. Yolo County Central Landfill
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Composting	2,345	1.4%			
Subtotal Residential Diversion	5,823	3.6%			
Non-Residential Activities Source Reduction					

Non-Residential Waste Audits		69,590	42.6%	See Section 9	
Other non-Residential source reduction (list each program separately)					
Subtotal Non-Residential Source Reduction		69,590	42.6%		
Recycling					
Non-Residential Waste Audits		23,240	4.2%	See Section 9	
Other non-Residential recycling (list each program separately)					
2030-RC-OSP Commercial On-Site Pickup		1,097	0.7%	Mixed paper, Cardboard and Container materials (Al, plastic, glass, metal cans)	Tonnage Reports. Waste Management (franchised hauler)
2050-RC-SCH School Recycling		24	0.0%	Cardboard	Tonnage Reports. Waste Management (franchised hauler)
2060-RC-GOV Government Recycling		1	0.0%		Reported volume and frequency. Waste Management (hauler)
4020-SP-TRS Tires		26	0.0%	Mixed Paper	Tonnage Reports. Yolo County Central Landfill
4030-SP-WHG White Goods		207	0.1%	Appliances, Microwaves, Refrig's, Washers	Tonnage Reports. Yolo County Central Landfill, and Waste Management (franchised hauler)
Subtotal Non-Residential Recycling		24,594	15.1%		
Composting					
Non-Residential Waste Audits		4,637	2.8%	See Section 9	
Other non-Residential composting (list each program separately)					
4050-SP-WDW Wood Waste, Commercial On-site Pickup		942	0.6%	scrap wood	Tonnage Reports. Yolo County Central Landfill

4050-SP-WDW Wood Waste, Commercial Self Haul	82		scrap wood	Source: County	Tonnage Reports. Yolo County Central Landfill
3030-CM-CSG Commercial Self Haul Greenwaste	19		Grass clippings, tree and shrub clippings	Source: County	Tonnage Reports. Yolo County Central Landfill
Subtotal Non-Residential Composting	5,681	3.5%			
Subtotal Non-Residential Diversion	99,865	6.4%			
Residential/Non- Residential Diversion Activities					
Sludge	0	0.0%			
Scrap metal	0	0.0%			
	167	0.1%		Source: County and Hauler	Tonnage Reports. Yolo County Central Landfill, Waste Management (frachised hauler), and Non-Extrap. Audits (see Section 9).
Concrete/Asphalt/Pavement	2,278	1.4%			Tonnage Reports. Yolo County Central Landfill, and Waste Management (frachised hauler)
Landfill salvage	0	0.0%	aggregate, inerts, concrete	Source: County and Hauler	
Subtotal Residential/Non-Residential diversion	2,445	1.5%			
Total Diversion Tons	103,182	6.9%			
Total Disposal Tons from Sec.7	55,205	33.8%			
Total Generation Tons (Div+Dis)	163,338				

9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations).

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type. Include copies of survey form(s) used.

Type of Non-Residential Generator	Audit Reference Number	Specific Major Diversion Activities (Include material type, e.g., paper recycling, grasscycling) (List activities on online)	Solids Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation or Total Diversion Tons (Total Generation in Section 9)	Survey Method Phone (P) Mail (M) On-site (O) Other _____
rice mill and packaging	81	Small OCC reused, Broken pallets sold to pallet master, Bran byproduct used as cattlefeed, Rice hulls composted, Rice hulls sent for biomass (tonnage not counted), Rice hulls sent to Foster Farms, Rice hulls sent to UC Davis	57707.26	12.50	1.50	57721.26	30.35%	O
manufacture food	25	OCC reused for storage by employees, Compacted OCC recycled, Film bags reused by employees, Wood boxes fixed and reused, pallets repaired and reused, Tomatoes given to use for land applications, Tomato fiber used as animal feed, donate computers, large toner cartridges returned for refurbish, ave. size toner cartridges returned for refurbish, Furniture donated	3972.10	16.00	4500.00	8488.10	2.71%	O

distribution system/reverse logistics	41	OCC bales recycled, Shrink wrap bales recycled, Polyethylene hangers recycled, Chipped plastic recycled, pallets recycled, products donated, unsellable CPUs returned to vendor for recycle	2.00	7162.00	7162.00	3.8%	0
Distribution center	96	Mixed OCC and office paper bales recycled, white ledger recycled, switch from paper gaylords to plastic, Plastic stretch wrap bales recycled, Pallets/wood scrap recycled, Computerized training system/paper reduction, Office paper reused as scratch and double-sided, 5-gallon plastic buckets reused, reuse medium boxes, reuse 55 gal drums, Video and cd sleeves reused, paper reduction by use of handhelds for scanning, Toner cartridges returned.	2718.12	2605.60	5323.72	2.8%	0
distribution center	102	OCC bales recycled, Medium OCC reused, mixed paper recycled, Office paper recycled, Paper shredded for reuse, Stretch wrap recycled, non-ave. pallets repaired, toner cartridges returned, Office paper double-sided, Implement online timecards, Computerized systems implemented, Products donated	1541.89	1813.49	3355.38	3.8%	0
home builders	91	Compacted OCC recycled, Wood taken by employees, Broken pallets recycled, Wood scrap recycled, Drywall recycled		2481.40	2481.40	1.3%	0

drug store distribution center	82	OCC bales recycled, mixed paper recycled, Office paper recycled, Stretch wrap and trash bags recycled, Broken chairs recycled, Wood scrap reused by employees, Truck tires recycled, Bulletin board usage, Computer reports (paper reduction), Totes reused, Donated products	269.98	1855.77		2125.75	131.15	0
food processing plant	69	OCC bales recycled, Office paper recycled, Office paper double-sided, Newspapers reused, Pallets recycled, Plastic pallets reused, Non-standard pallets recycled, Food donated to schools, Implemented snap rollers, reuse packaging, Reuse OCC slipsheets instead of pallets, Implemented online system (paper reduction), Implemented online registration, OCC type B box reduced packaging size, Plastic fiber bags reused, 5-gallon bucket reused, 55-gallon drums given away, Styrofoam peanuts reused, Sacks sold, Food donated to farms, Food donated to farms, misc. printer cartridges returned	1428.74	141.80				0
distribution/books	1	OCC bales recycled, Small OCC reused, White ledger paper recycled, Stretch wrap recycled, Stretch wrap recycled, Pallets sold or scavenged, Computerized changes/paper reduction, White ledger reused as scratch, Bubble wrap reused, Insta-pack reused, Pallets repaired (on site), Books donated, Totes reused, Paper packing materials reused, More efficient OCC packaging design	440.95	1057.11		1498.06	10.89%	0

automated mail/check control for insurance company	13	OCC recycling, office paper recycling, office paper shredded and recycling, pallet recycling, computerized changes/paper reduction, toner cartridges returned	2.63	749.30	751.93	0.4%	O
Totals			68,083.66	17,894.98	85,909.60	4.7%	

TOP 10 BUSINESSES (by Total Diversion Tonnage)

Ref No.	Business Type	Activity Description	Number of Employees	Diversion (weight in pounds)				SHOW CALCULATIONS				Conversion Factor (weight per pound)	Source	Diversion Factor (weight per year)	per year
				Source Reduction	Recycling	Metals	Inerts	Metals	Inerts	Composting	Material Type (category)				
1	rice mill and packaging	Small OCC reused Broken pallets sold to utility reseller		538.00	24,000.00						paper other organic	1.1 barrel per box 40 barrel per ton	U.S. EPA U.S. EPA	538.00 24,000.00	0.28 12.00
81	rice mill and packaging	Brn byproduct used as catfish feed		30,650,000.00							other organic	15.275 ton/year business estimate	business estimate	30,650,000.00	15,275.00
81	rice mill and packaging	Rice hulls composted								3,000.00	other organic	1.5 ton/year business estimate	business estimate	3,000.00	1.50
81	rice mill and packaging	Rice hulls sent for biomass	not reported								other organic	34,000 barrel business estimate	business estimate		
81	rice mill and packaging	Rice hulls sent to Foster Farms		84,854,000.00							other organic	34,000 barrel business estimate	business estimate	84,854,000.00	42,432.00
81	rice mill and packaging	Rice hulls sent to OC Dine		1,000.00							other organic	1/2 ton/year business estimate	business estimate	1,000.00	0.50
2	manufacture food	Rice hulls sent to OC Dine OCC recycled for shrimp by employees	36	114,114,328.00 24,400.00						3,000.00	other organic	1/2 ton/year business estimate	business estimate	114,142,828.00	87,212.26
25	manufacture food	Composted OCC recycled		5,300.00							paper	63 barrel each business estimate	business estimate	4,600.00	2.25
25	manufacture food			32,000.00							paper	8 ton/40 cubic yard load business estimate	business estimate	32,000.00	16.00
25	manufacture food	Film boxes reused by employees		354.00							plastic	avg 6.500 large year X avg 62.5 % taken by employees = 1312.5 business estimate	business estimate	354.00	0.18
25	manufacture food	Wood boxes fixed and reused		260,000.00							other organic	40,000 barrel/year X 200 barrel X 25% food and reused = business estimate	business estimate	260,000.00	130.00
25	manufacture food	cellular resins and reused		178,840.00							other organic	100,000 barrel/year X 200 barrel X 25% food and reused = business estimate	business estimate	178,840.00	89.44
25	manufacture food	Tonnes given to use for land applications (tonnes later used as animal feed)		7,500,000.00							other organic	2 truckload/year X 75 day/year X 60,000 barrel/truckload = business estimate	business estimate	7,500,000.00	4,500.00
25	manufacture food	large size toner cartridges returned for refurish		32.50							other organic	100,000 barrel/year X 75 day/year X 200 barrel X 25% food and reused = business estimate	business estimate	32.50	0.04
25	manufacture food	standard size toner cartridges returned for refurish		20.00							other	3 complete year X 27.5 ton/computer (avg of 23 bar-30 bar) = 2.5 business estimate	business estimate	20.00	0.01
25	manufacture food	reusable 500ml bottles	10	10.00							other	4 complete year X 5 barrel/collection = 20 barrel/year business estimate	business estimate	10.00	0.01
25	manufacture food			7,844,166.00							other	350 barrel (avg of 300 bar-400 barrel) business estimate	business estimate	7,844,166.00	4,844.16
3	distribution system/retailers logistics	OCC pallets recycled		1,800,000.00							paper	60 truckload/year X 30,000 barrel/truckload = 1,800,000 barrel/year business estimate	business estimate	1,800,000.00	900.00
41	distribution system/retailers logistics	Shrink wrap bales recycled		2,100,000.00							plastic	35,000 barrel/truckload X 60 truckload/year = 2,100,000 barrel/year business estimate	business estimate	2,100,000.00	1,050.00
41	distribution system/retailers logistics	Polyethylene (liners) recycled		1,680,000.00							plastic	28,000 barrel/truckload X 60 truckload/year = 1,680,000 barrel/year business estimate	business estimate	1,680,000.00	840.00
41	distribution system/retailers logistics	Crushed plastic recycled		800,000.00							plastic	20,000 barrel/truckload X 40 truckload/year = 800,000 barrel/year business estimate	business estimate	800,000.00	400.00
41	distribution system/retailers logistics	Pallets recycled		144,000.00							other organic	300 pallet/month X 40 barrel/pallet = 144,000 barrel/year business estimate	business estimate	144,000.00	72.00
41	distribution system/retailers logistics	Product donated		4,000.00							other	4,000 barrel/year business estimate	business estimate	4,000.00	2.00
41	distribution system/retailers logistics	unusable CPU's returned to vendor for service		7,000,000.00							other	300,000 CPU unit/year X 28 barrel/CPU = 7,000,000 barrel/year business estimate	business estimate	7,000,000.00	3,500.00
41	distribution system/retailers logistics		10	4,000.00							other	16 barrel/year X 6 day/year X 52 week/year = 504 barrel/year business estimate	business estimate	4,000.00	2.00
4	Distribution center for Target stores	Mixed OCC and office paper bales recycled		3,853,600.00							paper	32 boxes X 4 times/year X 10 ream/box X 5 barrels = 6,400 barrel/year business estimate	business estimate	3,853,600.00	1,926.80
95	Distribution center for Target stores	white paper recycled		4,400.00							paper	5 barrel/year business estimate	business estimate	4,400.00	2.20
95	Distribution center for Target stores	switch from paper awards to plastic		540.00							paper	15 barrel/year business estimate	business estimate	540.00	0.27
95	Distribution center for Target stores	Plastic stretch wrap bales recycled		936,000.00							plastic	1,000 barrel/year business estimate	business estimate	936,000.00	468.00
95	Distribution center for Target stores	Pallet/wood scrap recycled		278,812.20							other organic	70 c/y/month X 12 month/year X 328.63 barrel/cy = 278,812.20 barrel/year business estimate	business estimate	278,812.20	138.40
95	Distribution center for Target stores	Compostized talking system/water reduction		218.40							paper	70 sheet/day X 6 day/week X 52 week/year = 17140 sheet/year business estimate	business estimate	218.40	0.11
95	Distribution center for Target stores	Office paper reused as scratch and double sided		3,200.00							paper	32 boxes X 4 times/year X 10 ream/box X 5 barrels = 6,400 barrel/year business estimate	business estimate	3,200.00	1.60
95	Distribution center for Target stores	Scrap plastic bottles reused		60.50							plastic	32 truckload/year X 1.8 barrel/truckload = 57.6 barrel/year business estimate	business estimate	60.50	0.03
95	Distribution center for Target stores	reus medium boxes		4,015,440.00							paper	26 ton/year X 18 ton/palletload X 13 palletload/truck X 900 truck/year = 4,015,440 ton/year business estimate	business estimate	4,015,440.00	2,007.72
95	Distribution center for Target stores	reus 55 and drums		300.00							plastic	20 drum/year X 15 barrel/drum X 300 truck/year = 900 barrel/year business estimate	business estimate	300.00	0.15
95	Distribution center for Target stores	Videos and cd sleeves reused		1,404,000.00							plastic	18 ton/year X 13 palletload/truck X 600 truck/year X 10 ton/box = 1,404,000 ton/year business estimate	business estimate	1,404,000.00	702.00
95	Distribution center for Target stores	paper reduction by use of handheld for scanning		11,960.00							paper	23,000 sheet/day X 52 week/year = 1,196,000 sheet/year business estimate	business estimate	11,960.00	5.98
95	Distribution center for Target stores	Toner cartridges returned		520.00							paper	500 sheet/printer X 2,352 ream/year X 5 barrel/ream = 11,260 barrel/year business estimate	business estimate	520.00	0.26
95	Distribution center for Target stores		1027	8,349,328.20							other	2 cartons/week X 52 week/year X 2.5 barrel/carton = 650 barrel/year business estimate	business estimate	8,349,328.20	4,174.66
102	distribution center	OCC bales recycled		3,002,000.00							paper	130 ton/month X 161 ton/month/2 = avg 140.5 ton/month X 12 month/year X 200 barrel/ton = 3,002,000 barrel/year business estimate	business estimate	3,002,000.00	1,501.00
102	distribution center	Medium OCC reused		144,144.00							paper	210 ton/month X 2.2 barrel/ton X 312 day/year = 144,144 barrel/year business estimate	business estimate	144,144.00	72.07
102	distribution center	mixed paper recycled		8,316.00							paper	693 barrel/month X 12 month/year = 8,316 barrel/year business estimate	business estimate	8,316.00	4.16
102	distribution center	Office paper recycled		6,786.00							paper	533 bar/month X 12 month/year = 6,396 barrel/year business estimate	business estimate	6,786.00	3.39
102	distribution center	Paper shredded for reuse		12,480.00							paper	13,333 bar/55 gal X 3.55 barrel/bar X 3.12 day/year = 12,480 barrel/year business estimate	business estimate	12,480.00	6.24
102	distribution center	SHRINK WRAP RECYCLED		119,880.00							plastic	555 barrel/bar X 210 barrel/bar X 10 barrel/bar = 119,880 barrel/year business estimate	business estimate	119,880.00	59.94

TOP 10 BUSINESSES (by Total Diversion Tonnage)

TOP 10 BUSINESSES (by Total Diversion Tonnage)																								
Ref No	Business Type	Activity Description	Number of Employees	Diversion (weight in pounds)				Composting (category)	Material Type	SHOW CALCULATIONS				Conversion Factor (weight per count)										
				Source Reduction	Recycling	Metals	Inerts																	
Agenda Item																								
Attachment 2a																								
Ref No	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Metals	Inerts	Composting (category)	Material Type	Conversion Factor (weight per count)	Source	per year	per year	per year										
102	distribution center	non-are, used paper, paper		2,912,000.00				other organic	2,800,000 lbs X 50% = 1,400,000 lbs avg 6.5 cubic feet/month X 12 months X 2.5 bags/cubic foot = 195,000 lbs	2002/03	US EPA	2,912,000.00	1,495.00											
102	distribution center	beer cans, returned		86.00				paper	86.00 lbs X 50% = 43.00 lbs	2.5 bags/cubic foot	US EPA	86.00	0.03											
102	distribution center	Office paper, double-sided		339.30				paper	(533 lbs/month X 50%) = 266.65 lbs/month 400 lbs/month X 52 weeks X 50% = 10,400 lbs	568.5 lbs/month	business estimate	339.30	0.17											
102	distribution center	Implement online timecard		312.00				paper	400 lbs/month X 52 weeks X 50% = 10,400 lbs	500 lbs/month	business estimate	312.00	0.16											
102	distribution center	Computerized systems implemented		5,070.00				paper	507,000 lbs/month X 50% = 253,500 lbs/month 1,000 lbs/month X 52 weeks X 50% = 26,000 lbs	1,000 lbs/month	U.S. EPA	5,070.00	2.54											
102	distribution center	Products donated		9,292.00				other	1,000 lbs/month X 52 weeks X 50% = 26,000 lbs	1,000 lbs/month	business estimate	9,292.00	4.66											
102	distribution center	Computerized OCC recycled		3,063,771.36				paper	30,637,713.6 lbs X 50% = 15,318,856.8 lbs 1,337,000 lbs X 52 weeks X 50% = 34,764,000 lbs	400 lbs/month	U.S. EPA	3,063,771.36	3,388.38											
81	home builders	Wood scraps by employees		1,300.00				other organic	1,337,000 lbs X 50% = 668,500 lbs 2,000 lbs/month X 52 weeks X 50% = 52,000 lbs	52,72 lbs/month	business estimate	1,300.00	0.65											
81	home builders	Broken pallets recycled		4,160.00				other organic	2,000 lbs/month X 52 weeks X 50% = 52,000 lbs	400 lbs/month	U.S. EPA	4,160.00	2.08											
81	home builders	Wood scraps recycled		1,370,844.80				other organic	80,000 lbs/month X 52 weeks X 50% = 2,080,000 lbs 1,000 lbs/month X 52 weeks X 50% = 26,000 lbs	329.5 lbs/month	Tellus	1,370,844.80	885.42											
81	home builders	Driveway recycled		3,274,502.40				inert	160,000 lbs/month X 52 weeks X 50% = 4,160,000 lbs 1,000 lbs/month X 52 weeks X 50% = 26,000 lbs	393.57 lbs/month	Tellus	3,274,502.40	1,837.25											
82	divers store distribution center	OCC pallets recycled		4,892,802.26				other	1,720 lbs/month X 2,000 lbs/month	170 lbs/month	business estimate	4,892,802.26	2,447.46											
82	divers store distribution center	mixed paper recycled		9,744.00				paper	14 lbs/month X 12 months X 50% = 84 lbs/month 50 lbs/month X 52 weeks X 50% = 13,000 lbs	50 lbs/month	FEEDCO	9,744.00	4.87											
82	divers store distribution center	Office paper recycled		130,000.00				paper	2,800 lbs/month X 50% = 1,400 lbs/month 52 lbs/month X 2,000 lbs/month = 104,000 lbs	52 lbs/month	U.S. EPA	130,000.00	65.00											
82	divers store distribution center	Stretch wrap and foam bags recycled		104,000.00				plastic	52 lbs/month X 2,000 lbs/month = 104,000 lbs	10 lbs/month	business estimate	104,000.00	52.00											
82	divers store distribution center	Broken chairs recycled		4,680.00				plastic	avg 9 chairs/month X 10 lbs/month X 52 weeks X 50% = 23,520 lbs	10 lbs/month	business estimate	4,680.00	2.34											
82	divers store distribution center	Wood scraps recycled by employees		3,954.36				other organic	1,000 lbs/month X 12 months X 50% = 60,000 lbs 52 lbs/month X 40 lbs/month = 2,080 lbs	329.5 lbs/month	Tellus	3,954.36	1.96											
82	divers store distribution center	Truck tires recycled		3,120.00				other	52 lbs/month X 40 lbs/month = 2,080 lbs	60 lbs/month	U.S. EPA	3,120.00	1.56											
82	divers store distribution center	Bulletproof vests		600.00				paper	1 case/month X 12 months X 50% = 600 lbs/month	5 lbs/month	U.S. EPA	600.00	0.30											
82	divers store distribution center	Computer monitors (paper reduction)		800.00				paper	1 case/month X 12 months X 50% = 600 lbs/month	5 lbs/month	U.S. EPA	800.00	0.30											
82	divers store distribution center	Toner recycled		514,800.00				paper	18,000 lbs/month X 12 months X 50% = 1,080,000 lbs	1,000 lbs/month	U.S. EPA	514,800.00	257.40											
82	divers store distribution center	Donated products		20,000.00				other	100 lbs/month X 200 lbs/month = 20,000 lbs/month	200 lbs/month	business estimate	20,000.00	10.00											
82	divers store distribution center	OCC pallets recycled		839,884.36				paper	100 lbs/month X 200 lbs/month = 20,000 lbs/month	200 lbs/month	business estimate	839,884.36	2,187.76											
8	food processing plant	OCC pallets recycled		120,000.00				paper	20 lbs/month X 50 lbs/month X 12 months X 50% = 120,000 lbs	50 lbs/month	business estimate	120,000.00	60.00											
8	food processing plant	Office paper recycled		3,000.00				paper	120 lbs/month X 12 months X 50% = 7,200 lbs	5 lbs/month	U.S. EPA	3,000.00	1.50											
8	food processing plant	Office paper double-sided		380.00				paper	5 lbs/month X 12 months X 50% = 30 lbs/month	6 lbs/month	U.S. EPA	380.00	0.18											
8	food processing plant	Newspapers recycled		1,040.00				paper	4 newspapers/week X 260 lbs/week X 12 months X 50% = 1,040 lbs	1 lbs/month	business estimate	1,040.00	0.52											
8	food processing plant	Pallets recycled		120,000.00				other organic	3,000 lbs/month X 40 lbs/month = 120,000 lbs	40 lbs/month	U.S. EPA	120,000.00	60.00											
8	food processing plant	Plastic pallets recycled		2,400.00				other organic	300 lbs/month X 8 lbs/month = 2,400 lbs	40 lbs/month	U.S. EPA	2,400.00	1.20											
8	food processing plant	Food donated to animal		5,000.00				other organic	2,000 lbs/month X 20 lbs/month = 40,000 lbs	200 lbs/month	business estimate	5,000.00	2.50											
8	food processing plant	Food donated to animal		13,000.00				paper	1 box/week X 52 weeks X 25 lbs/box = 1,300 lbs	25 lbs/box	business estimate	13,000.00	6.50											
8	food processing plant	Food processing plant		500.00				paper	500 lbs/month X 50% = 25,000 lbs	500 lbs/month	business estimate	500.00	0.25											
8	food processing plant	Food processing plant		12,800.00				paper	5,000 lbs/month X 2.5 lbs/month = 12,500 lbs	2.5 lbs/month	business estimate	12,800.00	6.40											
8	food processing plant	Food processing plant		2,400.00				paper	10 lbs/month X 240 lbs/month = 2,400 lbs	400 lbs/month	U.S. EPA	2,400.00	1.20											
8	food processing plant	Food processing plant		1,500.00				paper	36,000 lbs/month X 0.05 lbs/month = 1,800 lbs	0.05 lbs/month	business estimate	1,500.00	0.75											
8	food processing plant	Food processing plant		390.00				plastic	60 lbs/month X 12 months X 50% = 360 lbs	0.5 lbs/month	business estimate	390.00	0.18											
8	food processing plant	Food processing plant		273.00				plastic	144 lbs/month X 1.8 lbs/month = 259.2 lbs	1.8 lbs/month	U.S. EPA	273.00	0.14											
8	food processing plant	Food processing plant		1,012.50				plastic	60 + 79.2 = 139.2 lbs/month X 15 lbs/month = 2,088 lbs	15 lbs/month	U.S. EPA	1,012.50	0.51											
8	food processing plant	Food processing plant		5,000.00				plastic	2,200 lbs/month X 3 lbs/month = 6,600 lbs	3 lbs/month	business estimate	5,000.00	2.50											
8	food processing plant	Food processing plant		8,000.00				other organic	180,000 + 35,000 = 215,000 lbs/month X 2 lbs/month = 430,000 lbs	27,000 lbs/month	business estimate	8,000.00	3.90											
8	food processing plant	Food processing plant		2,808,000.00				other organic	100 cartons/week X 2.5 lbs = 250 lbs/week X 50% = 125 lbs/week	2,808,000.00	business estimate	2,808,000.00	1,404.00											
8	food processing plant	Food processing plant		1,872,000.00				other	600 lbs X 1,000 lbs X 3 lbs = 1,800 lbs X 40 weeks X 50% = 36,000 lbs	900 lbs/month	business estimate	1,872,000.00	936.00											
8	food processing plant	Food processing plant		8,000.00				other	100 lbs/month X 12 months X 50% = 600 lbs	5 lbs/month	U.S. EPA	8,000.00	3.90											
8	food processing plant	Food processing plant		263.44				plastic	312 lbs/month X 8.44 lbs/month = 2,634.48 lbs	22.65 lbs/month	Tellus	263.44	0.13											
8	food processing plant	Food processing plant		1,950.00				plastic	100 lbs/month X 12 months X 50% = 600 lbs	0.6 lbs/month	U.S. EPA	1,950.00	0.98											
8	food processing plant	Food processing plant		224,000.00				other organic	750 lbs/month X 15 lbs/month = 11,250 lbs/month X 50% = 5,625 lbs/month	40 lbs/month	U.S. EPA	224,000.00	117.00											
8	food processing plant	Food processing plant		4,320.00				paper	120 lbs/month X 36 lbs/month = 4,320 lbs	5 lbs/month	U.S. EPA	4,320.00	2.16											
8	food processing plant	Food processing plant		600.00				paper	200 lbs/month X 3 lbs/month = 600 lbs	6 lbs/month	U.S. EPA	600.00	0.30											
8	food processing plant	Food processing plant		4,880.00				plastic	5 - 33 lbs/month X 3 lbs/month = 15 lbs/month X 32 lbs/month = 480 lbs	3.0 lbs/month	U.S. EPA	4,880.00	2.34											
8	food processing plant	Food processing plant		420.00				plastic	13 + 412 = 425 lbs/month X 12 months X 50% = 2,550 lbs	20 lbs/month	business estimate	420.00	0.21											
8	food processing plant	Food processing plant		419,000.00				other organic	300 + 500 = 800 lbs/month X 52 weeks X 50% = 20,800 lbs	40 lbs/month	U.S. EPA	419,000.00	204.50											
8	food processing plant	Food processing plant		390.00				other organic	832 lbs/month X 50% = 416 lbs/month X 12 months X 50% = 2,500 lbs	15 lbs/month	business estimate	390.00	0.18											
8	food processing plant	Food processing plant		7.70				other	13 - 412 = 425 lbs/month X 2.2 lbs/month = 9.35 lbs/month	2.2 lbs/month	U.S. EPA	7.70	0.03											

TOP 10 BUSINESSES (by Total Diversion Tonnage)

[illegible]

Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Materials	Program Start Date	Transformation	Composting	Material Type (USGCR)	Conversion Factor (COPD per 1000)	Source	Estimated Diversion (pounds per year)	Estimated Diversion (tons per year)
31	Manufacturing	January 14-15, 2003 No activity	27		5,148.00					paper			5,148.00	1.17
32	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
33	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
34	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
35	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
36	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
37	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
38	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
39	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
40	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
41	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
42	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
43	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
44	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17
45	Manufacturing	Medium OCC recycled		2,400.00	5,148.00					paper	2.2 medium box	U.S. EPA	5,148.00	1.17

Report Year(s)	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Material Weight (pounds)	Program Start Date	Transformation	Material Type (Category)	Conversion Factor (weight per unit)	Source	Weight (pounds)	Volume (cubic feet)	Approx. Tonnage	Attachment 2a	
46	general retail	Media photo booth	21.00	41.50					paper	4.00	field study	21.00	0.01	0.01		
		Reports and manuals converted to pdfs	41.50						paper	5.00	business estimate	U.S. EPA	41.50	0.21	0.21	
		Recycle for others	360.00						paper	5.00	business estimate	U.S. EPA	360.00	0.18	0.18	
		Stacked OGC recycled	3,600.00						paper	5.00	business estimate	U.S. EPA	3,600.00	0.18	0.18	
		Products donated	1,600.00						other organic	5.00	business estimate	U.S. EPA	1,600.00	1.00	1.00	
		Unrecycled OGC recycled	41,650.00						paper	5.00	business estimate	U.S. EPA	41,650.00	2.08	2.08	
		Products donated	200.00						paper	5.00	business estimate	U.S. EPA	200.00	0.10	0.10	
		Products recycled	3,000.00						other	7.50	business estimate	U.S. EPA	3,000.00	1.50	1.50	
		Truck tires recycled	500.00						paper	5.00	business estimate	U.S. EPA	500.00	0.13	0.13	
		Office paper reused as scratch to double-stacking	200.00						paper	5.00	business estimate	U.S. EPA	200.00	0.10	0.10	
49	Microelectronics retail and restaurant	OGC paper recycled	128,700.00						paper	5.00	business estimate	U.S. EPA	128,700.00	64.35	64.35	
		Green recycled	21,320.00						other organic	4.10	business estimate	U.S. EPA	21,320.00	10.62	10.62	
		Paint donated	1,000.00						other	7.00	business estimate	U.S. EPA	1,000.00	0.11	0.11	
		Wood crates reused	8,100.00						other organic	17.50	business estimate	U.S. EPA	8,100.00	4.56	4.56	
		Plastic reused	104,000.00						other organic	17.50	business estimate	U.S. EPA	104,000.00	5.92	5.92	
		Disassembled computer system	500.00						plastic	500.00	business estimate	U.S. EPA	500.00	0.25	0.25	
		Disassembled PVC site recycled	500.00						plastic	500.00	business estimate	U.S. EPA	500.00	0.25	0.25	
		Small OGC reused for shipping	200.20						paper	1.10	business estimate	U.S. EPA	200.20	0.10	0.10	
		Medium OGC reused for shipping	400.40						paper	2.20	business estimate	U.S. EPA	400.40	0.20	0.20	
		Office paper reused as scratch	1,000.00						paper	5.00	business estimate	U.S. EPA	1,000.00	0.50	0.50	
50	Distribution center/electrical products	Implemented cloth in bathrooms (paper reduction)	1,300.00						paper	25.00	business estimate	U.S. EPA	1,300.00	0.05	0.05	
		Implemented computer system	500.00						paper	5.00	business estimate	U.S. EPA	500.00	0.25	0.25	
		Paper recycled	9,600.00						other organic	40.00	business estimate	U.S. EPA	9,600.00	4.80	4.80	
		Office paper reused as scratch or double-stacking	62.00						paper	5.00	business estimate	U.S. EPA	62.00	0.03	0.03	
		Truck cover and fuel lines	3,120.00						paper	4.10	business estimate	U.S. EPA	3,120.00	1.56	1.56	
		OGC boxes recycled	130,000.00						paper	500.00	business estimate	U.S. EPA	130,000.00	65.00	65.00	
		Paper reused	20,800.00						other organic	500.00	business estimate	U.S. EPA	20,800.00	10.40	10.40	
		Wood scraps reused	855,422.90						other organic	329.50	business estimate	U.S. EPA	855,422.90	347.71	347.71	
		Truck cover and fuel lines (paper reduction)	360.00						other organic	329.50	business estimate	U.S. EPA	360.00	4.28	4.28	
		Standard OGC recycled	5,200.00						paper	5.00	business estimate	U.S. EPA	5,200.00	0.26	0.26	
54	Auto shop	Washed glass taken offline	1,950.00						glass	20.00	business estimate	U.S. EPA	1,950.00	0.97	0.97	
		Time recorded	400.00						other	400.00	business estimate	U.S. EPA	400.00	0.20	0.20	
		Shopped NCR system	1,500.00						paper	5.00	business estimate	U.S. EPA	1,500.00	0.75	0.75	
		OGC boxes recycled	3,000.00						paper	5.00	business estimate	U.S. EPA	3,000.00	1.50	1.50	
		OGC boxes recycled	24,000.00						paper	500.00	business estimate	U.S. EPA	24,000.00	12.00	12.00	
		Magnets recycled	2,400.00						paper	1.00	business estimate	U.S. EPA	2,400.00	1.20	1.20	
		Computerized change/paper reduction	1,300.00						paper	5.00	business estimate	U.S. EPA	1,300.00	0.65	0.65	
		Non-standard broken pallets recycled	52,000.00						paper	50.00	business estimate	U.S. EPA	52,000.00	26.00	26.00	
		Non-standard pallets reused	145,000.00						paper	150.00	business estimate	U.S. EPA	145,000.00	72.50	72.50	
		Medium OGC reused	2,200.00						paper	2.20	business estimate	U.S. EPA	2,200.00	1.10	1.10	
56	Parts distribution center	Large OGC reused	1,040.00						paper	4.00	business estimate	U.S. EPA	1,040.00	0.52	0.52	
		Small OGC recycled	415.20						paper	4.15	business estimate	U.S. EPA	415.20	0.24	0.24	
		Medium OGC recycled	315.00						paper	3.15	business estimate	U.S. EPA	315.00	0.16	0.16	
		Office paper recycled	3,000.25						paper	3.00	business estimate	U.S. EPA	3,000.25	1.50	1.50	
		Pallets sold for recycling	76,800.00						other organic	40.00	business estimate	U.S. EPA	76,800.00	38.40	38.40	
		Wood recycled	456,945.26						other organic	329.50	business estimate	U.S. EPA	456,945.26	202.47	202.47	
		Wire cages used instead of use of boxes	40,040.00						paper	7.00	business estimate	U.S. EPA	40,040.00	20.02	20.02	
		Mixed office paper recycled	3,900.00						paper	1.10	business estimate	U.S. EPA	3,900.00	1.95	1.95	
		Truck tires recycled	215.00						other	20.41	business estimate	U.S. EPA	215.00	0.11	0.11	
		Small OGC recycled	8,226.80						paper	8.23	business estimate	U.S. EPA	8,226.80	4.11	4.11	
58	Metal fabricator	Small OGC recycled	1,040.00						paper	1.04	business estimate	U.S. EPA	1,040.00	0.52	0.52	
		Office paper reused as scratch	200.00						paper	2.00	business estimate	U.S. EPA	200.00	0.10	0.10	
		Small cardboard boxes reused	267.30						paper	2.67	business estimate	U.S. EPA	267.30	0.13	0.13	
		Grass recycled	9,600.00						other organic	21.00	business estimate	U.S. EPA	9,600.00	4.60	4.60	
		Pallets reused	5,000.00						other organic	8.00	business estimate	U.S. EPA	5,000.00	2.50	2.50	
		Flashed OGC recycled	20,533.28						paper	50.00	business estimate	U.S. EPA	20,533.28	10.27	10.27	
		Implemented electric hand dryers (paper reduction)	1,300.00						paper	25.00	business estimate	U.S. EPA	1,300.00	0.05	0.05	
		5-gallon plastic bucket reused	2,000.00						plastic	1.90	business estimate	U.S. EPA	2,000.00	1.04	1.04	
		Change in business practice	10,000.00						other organic	10.00	business estimate	U.S. EPA	10,000.00	5.00	5.00	
		59	Restaurant	Food cooked when ordered (food waste reduction)	5,900.00						other organic	7.45	business estimate	U.S. EPA	5,900.00	4.47
OGC recycled	1,300.00								paper	1.30	business estimate	U.S. EPA	1,300.00	0.65	0.65	
Implemented electric hand dryers (paper reduction)	2,000.00								plastic	1.90	business estimate	U.S. EPA	2,000.00	1.04	1.04	
5-gallon plastic bucket reused	10,000.00								other organic	10.00	business estimate	U.S. EPA	10,000.00	5.00	5.00	
Food cooked when ordered (food waste reduction)	5,900.00								other organic	7.45	business estimate	U.S. EPA	5,900.00	4.47	4.47	
OGC recycled	1,300.00								paper	1.30	business estimate	U.S. EPA	1,300.00	0.65	0.65	
Implemented electric hand dryers (paper reduction)	2,000.00								plastic	1.90	business estimate	U.S. EPA	2,000.00	1.04	1.04	
5-gallon plastic bucket reused	10,000.00								other organic	10.00	business estimate	U.S. EPA	10,000.00	5.00	5.00	
Food cooked when ordered (food waste reduction)	5,900.00								other organic	7.45	business estimate	U.S. EPA	5,900.00	4.47	4.47	
OGC recycled	1,300.00								paper	1.30	business estimate	U.S. EPA	1,300.00	0.65	0.65	

Report Month	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Diversion (weight in pounds)	Program Start Date	Transformation	Composting	Material Type (Category)	Conversion Factor (weight in pounds)	Source	Diversion Rate (pounds per year)	Apportionment Allocation 2A (pounds per year)
Reference Number	January 14-15, 2003					Meat	Other							
61	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		1,314.44						paper	0.8 barrels	business estimate	1,314.40	0.86
	retailer	implemented reusable trays		546.00						paper	0.05 barrels	business estimate	546.00	0.27
	retailer	medium OGC reused		38,750.00						paper	2.2 barrels	U.S. EPA	38,750.00	22.22
	retailer	planned OGC recycled			13,000.00					paper	50.00 barrels	U.S. EPA	13,000.00	8.00
	retailer	plastic wine recycled		5,196.00						plastic	0.6 barrels	U.S. EPA	5,196.00	3.20
	retailer	plastic wine recycled		3,120.00						plastic	0.6 barrels	U.S. EPA	3,120.00	1.96
	retailer	plastic wine recycled		1,243.00						plastic	0.6 barrels	U.S. EPA	1,243.00	0.78
	retailer	plastic wine recycled		22,750.00						plastic	0.6 barrels	U.S. EPA	22,750.00	14.38
	retailer	computerized system (paper)		600.00						paper	5 barrels	U.S. EPA	600.00	0.36
	retailer	implemented scanning system		2,000.00						paper	200 barrels	U.S. EPA	2,000.00	1.25
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		492.58						paper	0.1 barrels	business estimate	492.58	0.25
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		6,000.00						paper	500 barrels	business estimate	6,000.00	3.75
62	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		12,000.00						paper	1000 barrels	business estimate	12,000.00	6.00
63	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		15,225.12						paper	30.00 barrels	U.S. EPA	15,225.12	9.11
64	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		260.00						paper	5 barrels	U.S. EPA	260.00	0.13
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		300.00						paper	5 barrels	U.S. EPA	300.00	0.15
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		4,200.00						paper	40 barrels	U.S. EPA	4,200.00	2.10
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		5,000.00						paper	500 barrels	business estimate	5,000.00	2.50
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		2,400.00						paper	200 barrels	business estimate	2,400.00	1.20
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		200.00						paper	100 barrels	business estimate	200.00	0.10
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		28,000.00						paper	5000 barrels	business estimate	28,000.00	14.00
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		22,350.00						paper	5000 barrels	business estimate	22,350.00	11.18
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		26,000.00						paper	100 barrels	business estimate	26,000.00	13.00
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		6,570.00						paper	2.2 barrels	U.S. EPA	6,570.00	4.16
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		5,000.00						paper	2.2 barrels	U.S. EPA	5,000.00	3.12
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		240.00						paper	20 barrels	business estimate	240.00	0.12
65	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		26.00						paper	5 barrels	U.S. EPA	26.00	0.01
66	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		78,000.00						paper	600 barrels	business estimate	78,000.00	39.00
67	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		415.00						paper	8 barrels	U.S. EPA	415.00	0.21
68	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		840.00						paper	35 barrels	U.S. EPA	840.00	0.41
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		5.00						paper	1 barrels	U.S. EPA	5.00	0.00
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		52,000.00						paper	5000 barrels	business estimate	52,000.00	26.00
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		2,400.00						paper	100 barrels	business estimate	2,400.00	1.20
69	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		1,000.00						paper	1.3 barrels	business estimate	1,000.00	0.50
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		3,800.00						paper	5 barrels	business estimate	3,800.00	1.90
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		1,000.00						paper	5 barrels	business estimate	1,000.00	0.50
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		2,400.00						paper	40 barrels	business estimate	2,400.00	1.20
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		40,000.00						paper	400 barrels	business estimate	40,000.00	20.00
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		13,000.00						paper	130 barrels	business estimate	13,000.00	6.50
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		500.00						paper	50 barrels	business estimate	500.00	0.25
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		12,500.00						paper	2.5 barrels	business estimate	12,500.00	6.25
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		2,900.00						paper	5 barrels	business estimate	2,900.00	1.45
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		1,800.00						paper	400 barrels	business estimate	1,800.00	0.90
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		390.00						paper	0.05 barrels	business estimate	390.00	0.19
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		273.90						paper	0.5 barrels	business estimate	273.90	0.14
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		1,000.00						paper	10 barrels	business estimate	1,000.00	0.50
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		6,600.00						paper	100 barrels	business estimate	6,600.00	3.30
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		2,800,000.00						paper	27000 barrels	business estimate	2,800,000.00	1,400.00
70	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		125.00						paper	2.5 barrels	business estimate	125.00	0.06
71	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		3,853.86						paper	25.41 barrels	business estimate	3,853.86	1.93
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		800.00						paper	0.08 barrels	business estimate	800.00	0.40
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		1,400.00						paper	40 barrels	business estimate	1,400.00	0.70
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		15,800.00						paper	0.3 barrels	business estimate	15,800.00	7.90
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		29,900.00						paper	0.8 barrels	business estimate	29,900.00	14.95
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		30,000.00						paper	1.1 barrels	business estimate	30,000.00	15.00
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		196,000.00						paper	0.3 barrels	business estimate	196,000.00	98.00
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		1,201.20						paper	0.23 barrels	business estimate	1,201.20	0.60
	retailer	beer/wine delivered in reusable stainless containers (stapped OGC containers)		10,000.00						paper	25 barrels	business estimate	10,000.00	5.00

[illegible]

Reference Number	Business Type	Number of Employees	Source Reduction	Recycling	Metals SR	Metals R	Program Start Date	Inerts SR	Inerts R	Transformation Biomass/Ash	Composting	Diversion Pounds per year	Diversion Tons per year
81	rice mill and packaging	35	115,414,528.00	25,000.00							3,000.00	115,442,528.00	57,721.26
25	manufacture food	80	7,944,198.50	32,000.00								16,976,198.50	8,488.10
41	distribution system/reverse logistics	10	4,000.00	14,324,000.00								14,328,000.00	7,164.00
96	Distribution center	1027	5,435,719.20	5,211,725.20								10,647,444.40	5,323.72
102	distribution center	398.5	3,083,771.30	3,626,982.00								6,710,753.30	3,355.38
91	home builders	140	0.00	4,982,807.20								4,982,807.20	2,481.40
82	drug store distribution center	600	539,954.36	3,711,544.00								4,251,498.36	2,125.75
69	food processing plant	100	2,857,471.10	263,600.00								3,141,071.10	1,570.54
1	distribution books	100	881,907.70	2,114,213.84								2,996,121.54	1,498.08
13	automated mail/check control for insurance company	25	5,250.00	1,488,602.90								1,503,852.90	751.93
38	market	90	122,857.00	1,526,000.00								1,446,857.00	724.43
4	valves and backflow (manufacture and assemble)	100	2,173.18	1,170,888.32	0.00	0.00						1,173,061.50	586.53
112	long haul trucking company	17.5	523,754.05	377,477.46								901,231.51	450.62
78	distribution center	72	25,837.80	837,092.85								862,930.65	431.47
53	truck cover and bed liners	140	32,877.78	815,422.90								848,300.68	424.15
95	retail store	210	611,974.51	611,974.51								706,844.84	353.32
104	general retail	160	89,391.68	598,120.00								687,511.68	328.76
57	pet's distribution center	30	47,328.00	539,653.51								586,981.51	293.49
79	supermarket	45	13,000.00	568,350.00								581,350.00	290.68
11	drug wholesaler	35	151,742.70	356,500.00								508,242.70	254.12
100	media distributor	700	103,312.00	327,086.36								430,398.36	215.20
10	live sales and service	15	5,309.24	372,281.14								377,590.38	188.80
65	grocery store	60	38,898.00	334,350.00								373,248.00	186.62
71	beverage distributor	40	263,183.20	6,184.76								299,347.96	149.67
16	seed cleaning coop	35	2,051.23	0.00	2,033.60						270,000.00	274,034.83	137.04
107	furniture manufacturing	25	420.00	282,740.00								282,800.00	129.40
58	condiment manufacturing	29	146,800.00	112,000.00								258,800.00	131.58
86	return center for Sears retail stores	40	252,800.00	0.00								252,800.00	126.40
68	hardware store	75	158,345.00	79,778.00								231,343.32	115.67
43	market	15	0.00	231,343.32								231,343.32	107.10
37	manufacture houses	235	208,205.71	5,990.40								208,000.00	103.06
85	grocery store on wheels	24	0.00	208,000.00								208,000.00	103.06
19	manufacture industrial burners	121	14,882.85	181,430.00								196,312.85	97.12
40	manufacture/steel work	80	9,493.30	158,174.40								167,667.70	83.83
49	Miscellaneous retail and restaurant	100	210.00	150,020.00								150,230.00	75.12
12	insurance customer service	350	26,500.00	119,132.00								145,632.00	72.82
110	plastic sheeling, can liner manufacturer	75	22,477.10	93,888.00								116,365.10	58.16
50	Distribution center/electrical products	25	113,100.00	500.00								113,600.00	56.80
20	custom cabinets	6	400.40	105,735.60								106,136.00	53.07
17	manufacture/treated lumber	30	104,515.96	0.00								104,515.96	52.26
34	Distribution Center	65	29,194.00	80,789.60								89,983.60	44.98
22	market and catering company	90	5,960.40	80,414.75								86,405.15	43.20
61	retail	92.91	83,332.00	21,316.00								82,544.00	42.32
89	paper towl and napkin distribution center	14	25,000.00	57,544.00								82,544.00	42.32
93	office supply retail	29	21,225.10	45,799.34								67,024.44	33.51
23	hardware store	10	41,700.00	20,000.00								61,700.00	30.85
38	AG retailer (tools, other)	13	7,256.00	41,600.00								48,856.00	24.43
59	restaurant	35	25,096.90	20,833.28								45,930.18	22.97
64	food packaging and distribution	18.5	12,360.00	33,229.12								45,589.12	22.79
58	metal fabricator	51	20,502.10	22,640.00								43,142.10	21.57
46	crafts and fabrics retail	10	1,458.40	41,600.00								43,058.40	21.53
83	candy distribution center	16	14,320.00	27,300.00								41,620.00	20.81
42	retail housegoods	68	13,865.00	25,348.50								38,953.50	19.48
98	retail hardware	10	130.00	31,200.00								31,330.00	15.67
55	retail drugstore and general merchandise	25	1,300.00	26,400.00								27,700.00	13.85
116	distribution of dairy and ice	11	22,000.33	4,200.00							0.00	26,200.33	13.10
45	general retail	70	6,270.50	16,000.00								22,270.50	11.14
26	restaurant	48	5,974.00	15,980.25								21,954.25	10.98
44	restaurant	27	3,130.00	17,880.00								21,010.00	10.51
18	market/grocery store	10	2,169.70	18,774.40								20,944.10	10.47
101	AG dealer for John Deere	20	11,035.25	0.00		9,900.00						20,935.25	10.47
78	irrigation systems	14	5,980.00	13,193.70								19,173.70	9.59
63	retail furniture	2	12,000.00	6,000.00								18,000.00	9.00
27	restaurant	38.5	3,744.00	13,410.00								17,154.00	8.58
113	food bank	4	2,462.00	11,840.00								14,302.00	7.15
74	restaurant	12	4,167.80	8,940.00								13,107.80	6.55
90	mini-mart	5	3,640.00	7,812.48								11,452.48	5.73
73	wholesale electrical product distribution	10	7,948.00	1,200.00		1,812.00						10,960.00	5.48
54	autobody shop	10	3,420.00	6,250.00								9,670.00	4.84
52	pumps and water systems	30	52.00	9,600.00								9,652.00	4.83
97	retail gift cards	11	4,624.80	4,576.00								9,200.80	4.60
9	Sporting goods retail	16	1,268.60	8,500.00								7,768.60	3.88
32	nutrition program	16	2,400.00	5,148.00								7,548.00	3.77
111	retail tractor and farm equipment	22.5	4,602.00	1,482.00								6,084.00	3.04
8	motel	34	4,675.37	620.00								5,295.37	2.65
108	independent power producer	24	5,072.00	0.00								5,072.00	2.54
105	counter tops manufacture	21	4,870.00	0.00								4,870.00	2.34

Reference Number	Business Type	Number of Employees	Source Reduction	Diversion (weight in pounds)						Program Start Date	Inerts SR	Inerts R	Transformation Biomass/Ash	Composting	Diversion Pounds		Diversion Tons	
				Recycling	Metals SR	Metals R									per year	per year	per year	per year
106	manufacture semi trailers	70	2,704.00	1,550.00											4,654.00		2.33	
30	reverse and rotary well drilling	27	2,082.00	1,550.00											3,552.00		1.76	
51	auto sales and service	47	3,400.60	0.00											3,400.60		1.70	
48	drayage	22	280.00	3,000.00											3,280.00		1.63	
84	bank	17	1,300.00	1,754.00											3,054.00		1.53	
109	fabricator of canvas, rubber products	4	3,042.20	0.00											3,042.20		1.52	
114	credit union	36	1,115.00	1,657.58											2,162.58		1.08	
117	nursery and landscaping	25	1,580.00	600.00	0.00	0.00				0.00				0.00	1,880.00		0.98	
2	aque ammonia sales	2	1,580.00	0.00											1,580.00		0.78	
6	steel metal parts manufacture and install	33	1,467.86	0.00	50.00	0.00									1,517.86		0.76	
28	gift store	2	1,320.00	0.00											1,320.00		0.66	
5	concrete, gravel	16	509.80	750.00											1,259.80		0.63	
75	retail water and water dispensers	2	101.00	1,144.00											1,245.00		0.62	
29	landscaping, redmix, topsoil, aggregate, decoo rock and b	28	260.00	820.00											1,080.00		0.54	
24	gym/sports club	22	580.00	400.40											980.40		0.49	
35	bank	9	395.20	474.18											869.38		0.43	
3	social services/community activities	15	228.80	634.00											862.80		0.43	
77	electronic retail outlet	3	729.00	0.00											729.00		0.36	
62	hotel	13	638.18	0.00											638.18		0.32	
103	retail sales and locks	5	280.80	286.00											566.80		0.28	
39	Pop-up campers manufacture and distribution	17	566.70	0.00											566.70		0.28	
15	keys, safes locks	3	466.40	0.00											466.40		0.23	
14	automotive repair	8	352.80	0.00											352.80		0.18	
33	retail car facility/insurance replacement cars	4	352.80	0.00											352.80		0.17	
88	grocery store corporate office	6	0.00	240.00											240.00		0.12	
94	storage facility/retail	2.5	60.00	80.00											140.00		0.07	
21	machinery and small appliance repair	2	26.00	0.00											26.00		0.01	
67	oil change service	4	26.00	0.00											26.00		0.01	
31	machine work and fabrication of agricultural and industrial	8	0.00	0.00											0.00		0.00	
TOTAL (pounds)				139,179,860.16	46,480,868.25	2,083.60	11,712.00	0.00	0.00	0.00	0.00	0.00	0.00	9,273,000.00	194,947,524.01	97,473.76	97,473.77	
TOTAL (tons)				69,589.93	23,240.43	1.04	5.86	0.00	0.00	0.00	0.00	0.00	0.00	4,636.50	97,473.76			
*Transformation = Bio 2321.65 + Ash 14400.00 = 16721.65 tons																		

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concrete, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids	Central Landfill Inerts Facility - inert processing for reuse	1998	2278.50
Scrap Metal	Central Landfill Metals Facility - scrap metal processing for recycling	1995	159.61
Scrap Metal	Commercial Audits - Non Extrapolated Restricted Metals (scrap metals)	after 1998	6.90
White Goods	Central Landfill Metals Facility - white goods/appliance recycling	1995	207.01

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

(Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]).
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (**Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				